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PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Liu, et al. Examiner: Peikari, Behzad
Serial No.: 10/730,383 Group Art Unit: 2186
Filed: December 8, 2003 Docket: 1004.3USU1
Title: DATA-AWARE DATA FLOW MANAGER

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 28, 2004.

By: 

Name: John S. Jardine

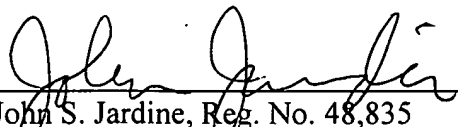
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 are submitted herewith for consideration by the Examiner in the examination of the above-identified patent application. The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form PTO-1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form PTO-1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so. Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is believed to be filed before the mailing date of a first Office action on the merits. Accordingly, no fee is owed by applicant. If, however, an Office action has been issued, the Patent Office is hereby authorized to charge any underpayments associated with this submission to Deposit Account 50-3161.


John S. Jardine, Reg. No. 48,835
Attorney for Applicants
Jardine Law Offices
116 129th Ave. NE
Bellevue, Washington 98005
(425) 467-5686 (telephone)
(425) 462-6746 (facsimile)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/730,383
Filing Date	December 8, 2003
First Named Inventor	Liu, et al.
Art Unit	2186
Examiner Name	Peikari, Behzad
Attorney Docket Number	1004.3USU1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-5,787,431	07-28-1998	SHAUGHNESSY	
		US-6,266,666	07-24-2001	IRELAND et al.	
		US-6,279,050	08-21-2001	CHILTON et al.	
		US-6,317,805	11-13-2001	CHILTON et al.	
		US-6,397,273	05-28-2002	CHILTON	
		US-6,418,488	07-09-2002	CHILTON et al.	
		US-5,615,392	03-25-1997	HARRISON et al.	
		US-5,619,642	04-08-1997	NIELSON et al.	
		US-5,724,501	03-08-1998	DEWEY et al.	
		US-5,860,105	01-12-1999	MCDERMOTT et al.	
		US-5,895,485	04-20-1999	LOECHEL et al.	
		US-5,895,488	04-20-1999	LOECHEL	
		US-5,898,863	04-27-1999	OFER et al.	
		US-5,905,854	05-18-1999	NIELSON et al.	
		US-6,003,114	12-14-1999	BACHMAT	
		US-6,141,728	10-31-2000	SIMIONESCU et al.	
		US-6,301,625	10-09-2001	MCDONALD et al.	
		US-6,389,555	05-14-2002	PURCELL et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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